

## Red Dirt Sungrown

1101 N. Walnut St  
Guthrie, OK 73044  
sales@reddirtsungrown.com  
(405) 243-7327  
Lic. #GAAA-4IRN-M7KD

Sample: 2012PLO1164.4658

Strain: Citradelic Cookies  
External Lot ID: ; Batch#: CC12162005; Batch Size: g  
Sample Received: 12/29/2020; Report Created: 12/30/2020; Expires: 12/30/2021

Sampling: ; Environment:

## Citradelic Cookies

Plant, Flower - Cured, Greenhouse  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Safety

|                               |                           |                                 |
|-------------------------------|---------------------------|---------------------------------|
| <b>Pass</b><br>Pesticides     | <b>Pass</b><br>Microbials | <b>Not Tested</b><br>Mycotoxins |
| <b>Not Tested</b><br>Solvents | <b>Pass</b><br>Metals     | <b>Pass</b><br>Foreign Matter   |

## Cannabinoids

|                            |                           |                          |                                     |
|----------------------------|---------------------------|--------------------------|-------------------------------------|
| <b>18.36%</b><br>Total THC | <b>0.20%</b><br>Total CBD | <b>11.0%</b><br>Moisture | <b>0.35000 aw</b><br>Water Activity |
|----------------------------|---------------------------|--------------------------|-------------------------------------|

| Analyte      | LOQ  | Mass         | Mass         |
|--------------|------|--------------|--------------|
|              | %    | %            | %            |
| THCa         | 0.19 | 20.36        | 20.36        |
| Δ9-THC       | 0.19 | 0.50         | 0.50         |
| Δ8-THC       | 0.19 | NR           | NR           |
| THCVa        | 0.19 | NR           | NR           |
| THCV         | 0.19 | NR           | NR           |
| CBDa         | 0.19 | 0.22         | 0.22         |
| CBD          | 0.19 | NR           | NR           |
| CBDV         | 0.19 | NR           | NR           |
| CBN          | 0.19 | <LOQ         | <LOQ         |
| CBGa         | 0.19 | 0.76         | 0.76         |
| CBG          | 0.19 | 0.28         | 0.28         |
| CBC          | 0.19 | NR           | NR           |
| <b>Total</b> |      | <b>22.13</b> | <b>22.13</b> |

## Terpenes

|        |          |      |                                |
|--------|----------|------|--------------------------------|
| Orange | Cinnamon | Hops | <b>1.84%</b><br>Total Terpenes |
|--------|----------|------|--------------------------------|

| Analyte             | LOQ  | Mass | Mass    | Analyte              | LOQ  | Mass        | Mass            |
|---------------------|------|------|---------|----------------------|------|-------------|-----------------|
|                     | %    | %    | PPM     |                      | %    | %           | PPM             |
| R(+)-Limonene       | 0.00 | 0.43 | 4270.00 | α-Phellandrene       | 0.00 | NR          | NR              |
| β-Caryophyllene     | 0.00 | 0.41 | 4140.00 | α-Terpinene          | 0.00 | NR          | NR              |
| α-Humulene          | 0.00 | 0.16 | 1590.00 | Camphene             | 0.00 | NR          | NR              |
| α-Bisabolol         | 0.00 | 0.12 | 1210.00 | Camphor              | 0.00 | NR          | NR              |
| Nerolidol           | 0.00 | 0.11 | 1110.00 | Endo-Fenchyl Alcohol | 0.00 | NR          | NR              |
| β-Pinene            | 0.00 | 0.08 | 810.00  | Eucalyptol           | 0.00 | NR          | NR              |
| Valencene           | 0.00 | 0.08 | 810.00  | Farnesene            | 0.00 | NR          | NR              |
| β-Myrcene           | 0.00 | 0.06 | 630.00  | Fenchone             | 0.00 | NR          | NR              |
| Nerol               | 0.00 | 0.06 | 620.00  | γ-Terpinene          | 0.00 | NR          | NR              |
| α-Terpineol         | 0.00 | 0.05 | 530.00  | Geraniol             | 0.00 | NR          | NR              |
| Sabinene Hydrate    | 0.00 | 0.05 | 520.00  | Geranyl Acetate      | 0.00 | NR          | NR              |
| Caryophyllene Oxide | 0.00 | 0.04 | 430.00  | Hexahydro Thymol     | 0.00 | NR          | NR              |
| Guaial              | 0.00 | 0.04 | 420.00  | Isoborneol           | 0.00 | NR          | NR              |
| Borneol             | 0.00 | 0.04 | 400.00  | Isopulegol           | 0.00 | NR          | NR              |
| Linalool            | 0.00 | 0.03 | 330.00  | Ocimene              | 0.00 | NR          | NR              |
| α-Pinene            | 0.00 | 0.03 | 320.00  | Pulegol              | 0.00 | NR          | NR              |
| Cedrol              | 0.00 | 0.03 | 250.00  | Sabinene             | 0.00 | NR          | NR              |
| 3-Carene            | 0.00 | NR   | NR      | Terpinolene          | 0.00 | NR          | NR              |
| α-Cedrene           | 0.00 | NR   | NR      | <b>Total</b>         |      | <b>1.84</b> | <b>18390.00</b> |

Total THC = THCa \* 0.877 + Δ9-THC. Total CBD = CBDa \* 0.877 + CBD  
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Notes:

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### Pesticides

Pass

| Analyte       | LOQ<br>PPM | Limit<br>PPM | Mass<br>PPM | Status |
|---------------|------------|--------------|-------------|--------|
| Abamectin     |            | 0.500        | ND          | Pass   |
| Azoxystrobin  |            | 0.200        | ND          | Pass   |
| Bifenazate    |            | 0.200        | ND          | Pass   |
| Etoazole      |            | 0.200        | ND          | Pass   |
| Imazalil      |            | 0.200        | ND          | Pass   |
| Imidacloprid  |            | 0.400        | ND          | Pass   |
| Malathion     |            | 0.200        | ND          | Pass   |
| Myclobutanil  |            | 0.200        | ND          | Pass   |
| Permethrin    |            | 0.200        | ND          | Pass   |
| Spinosad      |            | 0.200        | ND          | Pass   |
| Spiromesifen  |            | 0.200        | ND          | Pass   |
| Spirotetramat |            | 0.200        | ND          | Pass   |
| Tebuconazole  |            | 0.400        | ND          | Pass   |

### Microbials

Pass

| Analyte               | Limit<br>CFU/g | Mass<br>CFU/g | Status |
|-----------------------|----------------|---------------|--------|
| E. Coli               | 0              | ND            | Pass   |
| Salmonella            | 0              | ND            | Pass   |
| Staphylococcus aureus | 0              | ND            | Pass   |
| Yeast & Mold          | 10000          | ND            | Pass   |

### Residual Solvents

Not Tested

| Analyte | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
|---------|-----|-------|------|--------|

Some tests may be subcontracted to partner labs; subcontract labs are fully OMMA compliant and licensed by the State of Oklahoma.

### Heavy Metals

Pass

| Analyte | LOQ<br>PPM | Limit<br>PPM | Mass<br>PPM | Status |
|---------|------------|--------------|-------------|--------|
| Arsenic |            | 0.10         | ND          | Pass   |
| Cadmium |            | 0.10         | ND          | Pass   |
| Lead    |            | 0.10         | ND          | Pass   |
| Mercury |            | 0.10         | ND          | Pass   |

### Mycotoxins

Not Tested

| Analyte | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
|---------|-----|-------|------|--------|